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Listing and Amendments to the Claims

This listing of claims will replace all previous versions and listings of claims in this application:

1. **(Currently Amended)** A method for decoding a menu data segment ~~read from a removable storage medium~~, the method comprising the steps of
 - detecting, within the menu data segment, data corresponding to a plurality of menu ~~buttons~~ items belonging to a menu page;
 - extracting from the menu data segment for each ~~button~~ menu item of the plurality of menu ~~buttons~~ items at least first data defining whether the ~~button~~ menu item is selectable and second data defining whether the ~~button~~ menu item has graphic representation data associated;
 - decoding data corresponding to first menu ~~buttons~~ items to selectable display data, wherein the first ~~buttons~~ are menu buttons items and have graphic representation data associated;
 - decoding data corresponding to second menu ~~buttons~~ items to non-selectable display data, wherein the second menu ~~buttons~~ items have graphic representation data associated; and
 - decoding data corresponding to third menu ~~buttons~~ items to selectable and invisible menu elements, wherein the third menu ~~buttons~~ items have no associated graphic representation data ~~stored within said menu data segment~~, and wherein the third menu ~~buttons~~ items are menu buttons that are automatically activated upon selection.
2. **(Currently Amended)** Apparatus for decoding a menu data segment ~~read from a removable storage medium~~, the apparatus comprising:
 - means for detecting, within the menu data segment, data corresponding to a plurality of menu ~~buttons~~ items belonging to a menu page;

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- means for extracting from the menu data segment for each ~~button~~ menu item of the plurality of menu ~~buttons~~ items at least first data defining whether the ~~button~~ menu item is selectable and second data defining whether the ~~button~~ menu item has graphic representation data associated;
- means for decoding data corresponding to first menu ~~buttons~~ items to selectable display data, wherein the first menu ~~buttons~~ items ~~are menu buttons and~~ have graphic representation data associated ~~and are selectable~~;
- means for decoding data corresponding to second menu ~~buttons~~ items to non-selectable display data, wherein the second menu ~~buttons~~ items have graphic representation data associated ~~and are not selectable~~; and
- means for decoding data corresponding to third menu ~~buttons~~ items to selectable and invisible menu elements, wherein the third menu ~~buttons~~ items have no associated graphic representation data ~~stored within said menu data segment~~, and wherein the third menu ~~buttons~~ items ~~are menu buttons that~~ are automatically activated upon selection.

3. **(Currently Amended)** Method ~~or apparatus~~ according to claim 1, wherein the menu data segment defines a multi-page menu, and wherein the first menu ~~buttons~~ items are ~~not displayed for at least one, but not for every menu page of the multi-page menu~~, and the menu data segment includes data defining for each menu page which of the first menu buttons is to be rendered visible on the display.

4. **(Currently Amended)** Method ~~or apparatus~~ according to claim 1, wherein a ~~button~~ first menu item may have one of the states unselected, selected or activated, and wherein the second data extracted for each of the ~~buttons~~ menu items enables defining that a ~~button~~ menu item has graphic representation data for only one of said states associated and stored within said menu data segment, but not for another of said states.

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5. **(Currently Amended)** Method ~~or apparatus~~ according to claim 1, wherein sound data are associated to a state of a menu button, the sound data and the menu data segment being read from the same ~~removable~~ storage medium and being played back upon entry of the button into the associated state.
6. **(Currently Amended)** Method ~~or apparatus~~ according to claim 1, wherein the menu controls playback of audio-visual data stored on ~~said removable~~ the same storage medium as the menu data segment.
7. **(New)** Method according to claim 1, wherein at least the data corresponding to said first and second menu items have the same data structure within said menu page.
8. **(New)** Method according to claim 1, wherein the first and the second menu items have associated display positions and need not overlap.
9. **(New)** Apparatus for decoding according to claim 2, wherein the menu data segment defines a multi-page menu and the first menu buttons are displayed for at least one, but not every page of the multi-page menu, and wherein the menu data segment includes data defining for each menu page which of the first menu buttons is to be rendered visible on the display.
10. **(New)** Apparatus for decoding according to claim 2, wherein a menu button may have one of the states unselected, selected or activated, further comprising means for determining, based on the second data, for each of the states of a menu button individually whether or not it has graphic representation data associated.
11. **(New)** Apparatus for decoding according to claim 2, further comprising
 - means for decoding for the selectable display data of the first menu items associated display positions, and

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- means for decoding for the non-selectable display data of the second menu items associated display positions, wherein the display positions of the first and second menu items need not overlap.

12. **(New)** Apparatus for decoding according to claim 2, wherein sound data are associated to a state of a menu button, the sound data being played back upon entry of the button into the associated state and being read from the same storage medium as the menu data segment.